FORK MOUNTED DRIVING LIGHTS 5008

PARTS INCLUDED

1	Right Fork Mount Assembly	
1	Left Fork Mount Assembly	
2	H3 Driving Light Assemblies	
1	Hardware Kit for Fork Mount Driving Lights, Including:	
	6	5/16”-18 Nylock Nuts
	2	5/16”-18 x 7/8 Socket Head Cap Screws
	4	5/16”-18 x 1-3/4” Hex Head Cap Screws
	4	5/16”-18 X 2-3/4” Hex Head Cap Screws
	2	#10-24 X 1/4” Button Head Cap Screws
	2	5/16” Internal Tooth Lock Washers
	4	5/16” Flat Washers
	2	Loop Strap: Nylon-Black
	2	Anti-Seize packets
1	Wiring Components, Including:	
	1	60” Main Power Wire Assembly
	1	48” Power Wire Assembly
	2	2” Ground Wire Assemblies
	1	Double Rocker Switch
	12	6” Cable Ties
	1	24” Power Y 16 AWG Wire Assembly (White)
	2	24” 16 AWG Wire (White)
	2	24” 16 AWG Wire (Yellow)
	8	Heat Shrink Covered Butt Connectors
	6	22-18 T-Taps
	6	22-18 Mating Connectors
	4	Insulated Bullet Receptacles
	4	Insulated Bullets
	2	3-Circuit Plugs
	2	4-Circuit Plugs
	2	6-Circuit Plugs
	1	.070 Pin Terminal
	1	.070 Contact Receptacle
1	Dielectric Grease Pack	
1	Installation Instructions	

Please read and understand entire instructions before starting installation.

⚠ WARNING	THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN POTENTIAL DEATH OR SERIOUS INJURY.
NOTICE	**This indication alerts you to the fact that ignoring the contents described herein may negatively affect product performance and functionality.**
⚠ CAUTION	This indication alerts you to the fact that ignoring the contents described herein can result in potential injury.

NOTICE **IF INSTALLING THIS PRODUCT FOR ANOTHER PARTY, PLEASE MAKE SURE THEY RECEIVE THIS COPY OF THE INSTALLATION INSTRUCTIONS SO THEY ARE AWARE OF THE IMPORTANT INFORMATION CONTAINED IN THEM.**

THANK YOU FOR CHOOSING KÜRYAKYN!

-cont.-

CUSTOMER SERVICE
877.370.3604 (toll free)

INSTALLATION QUESTIONS
techsupport@kuryakyn.com
or call 715.247.2983

LIMITED WARRANTY
Küryakyn warrants that any Küryakyn products sold hereunder, shall be free of defects in materials and workmanship for a period of one (1) year from the date of purchase by the consumer excepting the following provisions:

- Küryakyn shall have no obligation in the event the customer is unable to provide a receipt showing the date the customer purchased the product(s).
- The product must be properly installed, maintained and operated under normal conditions.
- Küryakyn makes no warranty, expressed or implied, with respect to any gold plated products.
- Küryakyn shall not be liable for any consequential and incidental damages, including labor and paint, resulting from failure of a Küryakyn product, failure to deliver, delay in delivery, delivery in nonconforming condition, or for any breech of contract or duty between Küryakyn and a customer.
- Küryakyn products are often intended for use in specific applications. Küryakyn makes no warranty if a Küryakyn product is used in applications other than intended.
- Küryakyn electrical products are warranted for one (1) year from the date of purchase by the consumer. L.E.D.’S contained in components of Küryakyn products will be warranted for defects in materials and workmanship for 3 years from the date of purchase where as all other components shall be warranted for one(1) year. This includes, but is not limited to; control modules, wiring, chrome & other components.
- Küryakyn makes no warranty of any kind in regard to other manufacturer¹s products distributed by Küryakyn. Küryakyn will pass on all warranties made by the manufacturer and where possible, will expedite the claim on behalf of the customer, but ultimately, responsibility for disposition of the warranty claim lies with the manufacturer.

ABOUT OUR CATALOG
For purchasing Küryakyn® products, you can receive a complete catalog free of charge. Send the Proof-of-Purchase below with your address to: Küryakyn, P.O. Box 339, Somerset, WI 54025. Please indicate either Accessories Catalog for Harley-Davidson® or GL & Metric Cruisers.

Be sure to ask your local dealer about other Küryakyn® products, the motorcycle parts and accessories designed for riders by riders.

©2005 Küryakyn USA® All Rights reserved.

IN ORDER TO PROTECT YOU AND OTHERS FROM POSSIBLE INJURY AND/OR PROPERTY DAMAGE OR LOSS, PLEASE PAY CLOSE ATTENTION TO ALL INSTRUCTIONS, WARNINGS, CAUTIONS AND NOTICES REGARDING THE USE AND CARE OF THIS PRODUCT.

TOOLS SUGGESTED

Set of Hex Wrenches, Combination Wrenches, Torx Wrenches, Wire Strippers/Crimpers, Test Light.

STRICTLY OBSERVE THE FOLLOWING GUIDELINES IN ORDER TO USE THE PRODUCT PROPERLY AND AVOID POTENTIALLY DANGEROUS ACCIDENTS.

STEP 1 Read and understand all steps in the instructions before starting the installation. Park the motorcycle on a hard, level surface and turn off the ignition. Let cool.

⚠ CAUTION Avoid potential electrical shock! Disconnect the battery before starting this procedure.

NOTICE **A factory service manual for your model will be needed in performing this installation. There are specific procedures outlined in the service manual that need to be followed to complete this installation. Do not attempt to perform this installation with out a service manual or if you are not confident in your ability to complete all of the steps in the procedure; consult a trained technician.**

STEP 2 Identify the right and left (sitting on the bike) mounting arms. PIC 1

STEP 3 Remove the Button Head Cap Screw located on the bottom of the light assembly. Slightly rotate the front light bezel clockwise and remove from the light housing. PIC 2 Remove the driving light from the housing and set aside.

STEP 4 Take the black 48" power wire, (with a male and female spade) and route it into the pivot arm from the bottom and into the small opening in the bottom of the light housing. Leave about three to four inches inside of the light housing. PIC 3

STEP 5 Take one of the 5/16"-18 x 7/8" Socket Head Cap Screws and route it through the bottom of the pivot arm and into the bottom of the light housing.

STEP 6 On the inside of the light housing, slide the 5/16" Internal Tooth Lock Washer over the cap screw. Then take the 2" Ground Cable and slide that over the cap screw. Secure it with the 5/16"-18 Nylock Nut making sure you have enough clearance with the power wire. PIC 4 Check to see if the power wire moves freely and is not affected with securing the light housing to the pivot arm.

STEP 7 Route the black power wire from the light housing under the pivot arm. Secure it to the bottom of the pivot arm with the black Loop Strap with the #10-24 X 1/4" Button Head Cap Screw. PIC 3

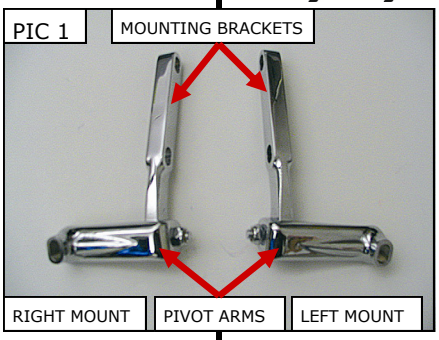
NOTICE **Secure all wiring away from any moving parts, pinch points or extreme heat. Küryakyn WILL NOT issue a warranty on any electrical component that fails due to pinched, crimped, broken, abraded, melted or frayed wires.**

STEP 8 Secure the black power cable to the fork mount with the supplied cable ties. Route the wire on the top of the mount to keep clear of any moving components. PIC 3

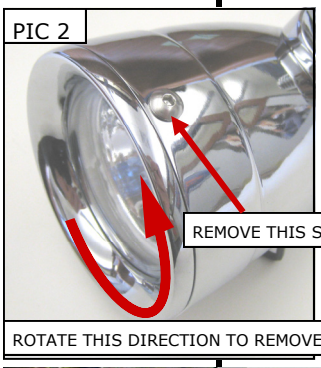
-cont.-

Küryakyn

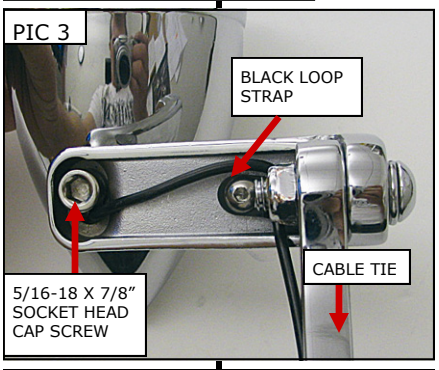
PIC 1



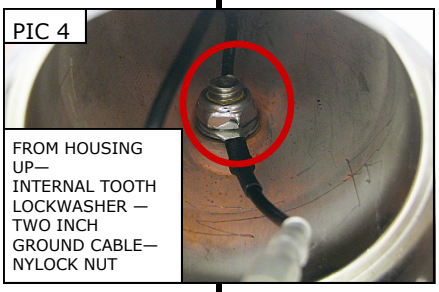
PIC 2



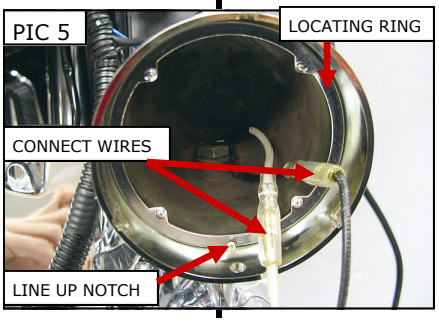
PIC 3



PIC 4



PIC 5



FORK MOUNTED DRIVING LIGHTS INSTALLATION

STEP 9 Insert the metal locating ring inside of the housing making sure to line up the little notch on the bottom. PIC 5

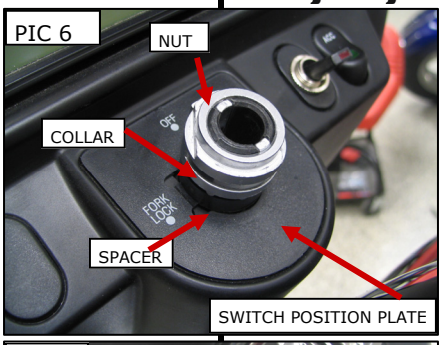
STEP 10 With the light in hand, connect the male spade and male bullet connector to the connectors in the housing. Male spade to female spade and male bullet to female bullet. PIC 5 Insert the light into the housing with the four slots on the back of the light lining up with the four notches on the metal locating ring.

STEP 11 After the light is installed, place rubber gasket in to the housing (thick end first) with the notch to the bottom.

STEP 12 Place chrome trim on the front of the light housing. Make sure to line up the three notches on the trim ring to the housing. Slightly turn clockwise to lock the trim ring to the housing. Fasten it with the Button Head Cap Screw located on the bottom of the housing.

STEP 13 Repeat STEP 3 through STEP 12 for the left driving light using the 60" Power Wire.

PIC 6



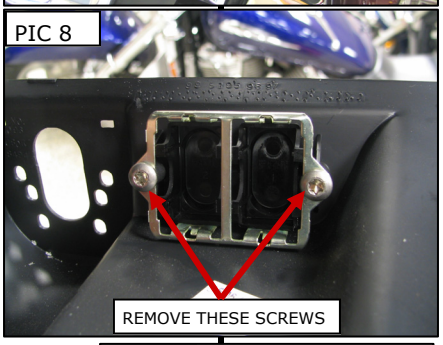
PIC 7

Installing the Switch

STEP 1 Remove the ignition switch key lock as described in the service manual.

STEP 2 Remove the nut, metal collar and plastic spacer that are located below the ignition knob as shown in PIC 8. Lightly lift up on the switch position plate to disengage the tabs and remove the plate. PIC 8 Remove the screws (PIC 9) on the sides of the fairing cap and set them aside for now. Gently remove the fairing cap from the motorcycle.

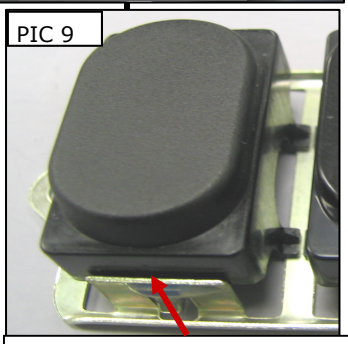
PIC 8



STEP 3 Determine which empty auxiliary switch location you wish to mount the switch for the lights. Remove the two screws securing the bracket on the backside of the fairing cap, where you choose to install the switch. PIC 10

STEP 4 With the bracket removed, gently pry on the metal tabs that secure the blank cover you choose to remove. PIC 11 Install the included double rocker switch to this location on the bracket. Reinstall the bracket to the fairing cap.

PIC 9

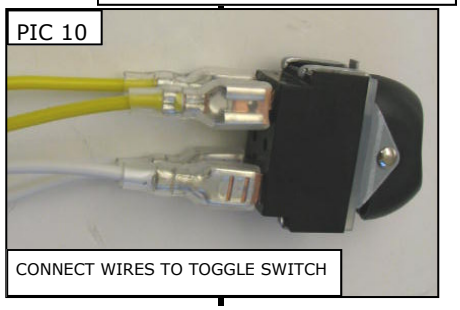


STEP 5 Locate the two 24" yellow wires and two 24" white wires from the hardware kit. Referring to PIC 12, connect the female spade ends of the yellow and white wires to the Double Rocker switch. Decide which side of the Double Rocker switch that you would like to use to operate the Driving Lights and mark the wires from that side of the switch as the ones to continue with.

NOTE: If you are not going to use the second set of yellow and white wires at this time, wrap the ends of the wires in electrical tape and mark them for future use.

STEP 6 Reinstall the fairing cap while routing all four wires from the switch out towards the front of the fairing. Reinstall the fairing cap with the OEM hardware.

PIC 10

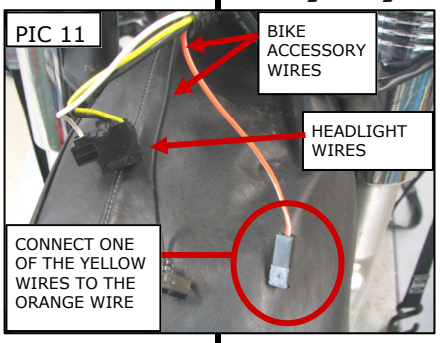


-cont.-

STEP 7 Reinstall the switch position plate, plastic spacer; metal collar and nut. PIC 8 Tighten the nut to secure the spacer and collar. Be careful not to over tighten it.

STEP 8 Reinstall the ignition switch key lock as described in the service manual. Turn the key knob to the "off" position ensuring that the knob turns properly.

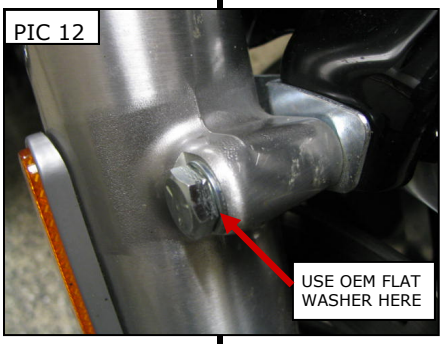
STEP 9 Place a small amount of dielectric grease on the male spades of the yellow wire and white wire and insert the yellow wire into the orange accessory wire off the headlight plug. PIC 14 Using the included white Y wire, connect the single spade end to the white wire from the switch.



Procedure for Mounting the Lights

STEP 1 Fold the tabs back that secure the fender bolts. Remove the two right side fender bolts that are on the inside of the front fender. Set aside they will not be reused. On Trike models, fold the tabs back that secure the nylock nuts on the inside of the fender. Remove the hex head cap screws, plates and nuts. Set them aside, they will not be reused. Retain the washers, they will be reused.

STEP 2 Mount the right side driving light to the fender with the 5/16"-18 x 1-3/4" Hex Head Cap Screws (Trikes will use two of the included 5/16"-18 X 2-3/4" Hex Head Cap Screws and two of the included nylock nuts. Use the washers from Step 1 under the head of each cap screw. PIC 12). Slide the 5/16" Flat Washers between the fender and the light mounting bracket to obtain adequate clearance. Leave snug for now.



STEP 3 Route the power wire up the brake line, behind the lower triple tree, and into the fairing. Secure it to the brake line with the provided cable ties.

STEP 4 Tighten the fender bolts to 16-20ft-lbs.

STEP 5 Connect the black power wire from the light housing to the white Y power wire in the fairing.

STEP 6 Repeat STEP 1 through STEP 5 for the left side.

STEP 7 Reconnect the battery and turn the ignition on and check to make sure that the running lights function and the turn signals operate. Flip the switch for the driving lights, ensuring that both are operating properly. If the Double Rocker Switch does not operate in the desired direction, you may connect the white Y wire from the Driving Lights into the yellow wire and connect the white wire from the switch to the orange accessory wire from the headlight. This will reverse the **ON** and **OFF** position of the switch.

STEP 8 Reconnect the headlight. Reinstall the outer fairing and the windscreen as outlined in the service manual.

⚠ WARNING ENSURE PROPER LIGHT OPERATION BEFORE RIDING THE MOTORCYCLE. VISIBILITY IS A MAJOR CONCERN FOR MOTORCYCLISTS. A LIGHT MALFUNCTION COULD RESULT IN DEATH OR SERIOUS INJURY.

NOTICE **Secure all wiring away from any moving parts, pinch points or extreme heat. Küryakyn WILL NOT issue a warranty on any electrical component that fails due to pinched, crimped, broken, abraded, melted or frayed wires.**

NOTICE **It is the installer's responsibility to ensure that all of the fasteners (including pre-assembled) are tightened before operation of the motorcycle. Küryakyn will not provide warranty coverage on products or components lost due to improper installation or lack of maintenance. Periodic inspection and maintenance are required on all fasteners.**

Ride On!